PM 2000.010

7





## **Declaration and Power of Attorney For Patent Application**

### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR BOR	EHOLE MEASUREMENT	г of form	ATION PROPERTIES	
the specification of w	hich			
(check one)				•
is attached hereto	ο,			
■ was filed on 10/0	9/01	as Unite	ed States Application No	o. or PCT International
Application Numb	oer 09/973,529			
and was amende	d on	·		
		(if	applicable)	
•	ave reviewed and unde as amended by any am		contents of the above in eferred to above.	identified specification,
_	_		s Patent and Trademar ed in Title 37, Code of	
Section 365(b) of an any PCT Internation States, listed below a	y foreign application(s) al application which d and have also identified ertificate or PCT Intern	for patent lesignated below, by	5, United States Code, or inventor's certificate at least one country or checking the box, any olication having a filing of	e, or Section 365(a) of other than the United foreign application for
Prior Foreign Applicat	ion(s)			Priority Not Claimed
(Number)	(Country)		(Day/Month/Year Filed)	<del>-</del>
(Number)	(Country)		(Day/Month/Year Filed)	D
(Number)	(Country)		(Day/Month/Year Filed)	

Form PTO-SB-01 (9-95) (Modified)

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

I hereby claim the benefit under	35 U.S.C. Section 119(e)	) of any United States provisional
09/686,735	10/10/00	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
Section 365(c) of any PCT Internations insofar as the subject matter of ear United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me	onal application designating ch of the claims of this app application in the manner p the duty to disclose to the late to be material to patentab be between the filing date of	any United States application(s), or the United States, listed below and, plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark ility as defined in Title 37, C. F. R., the prior application and the national
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Keith A. Bell, Reg. No. 30,023

Marcy M. Hoefling, Reg. No. 33,955

Nelson V. Jaramillo, Reg. No. 44,169

Gary P. Katz, Reg. No. 46,099

Stephen P. Koch, Reg. No. 37,660

Gary D. Lawson, Reg. No. 27,696

J. Paul Plummer, Reg. No. 40,775

Charles R. Schweppe, Reg. No. 38,612

Pamela L. Wilson, Reg. No. 32,865

Denise Y. Wolfs, Reg. No. 32,074

Phillip G. Woo, Reg. No. 45,234

Send Correspondence to: Stephen P. Koch

ExxonMobil Upstream Research Company

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Direct Telephone Calls to: (name and telephone number)

Stephen P. Koch (713) 431-7994

Full name of sole or first inventor		
Hans Thomann		
Sole or first inventor's signature	Jan-3, 2002	Date
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Citizenship		
USA		
Post Office Address		
26 Gatehouse Road, Bedminster, New Jersey 07921		

Full name of second inventor, if any Charles Fred Pepper		
Second inventor's signature	for. 22, 2002	Date
Residence 3912 Estes Road, Nashville, Tennessee 37215	V	
Citizenship USA		
Post Office Address 3912 Estes Road, Nashville, Tennessee 37215		·
	**	

Stuart Ronald Keller Stuart Ronald Rel	ller Jan 30, 2002
Third inventor's signature	
Residence 5123 Indigo Street, Houston, Texas 77096	
Citizenship USA	
Post Office Address 5123 Indigo Street, Houston, Texas 77096	· · ·
,	
full name of fourth inventor, if any	
ourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
ull name of fifth inventor, if any	
ifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
<u>.</u> .	
full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Ditizenship	
Post Office Address	

# PATENTS Attorney Docket No. XOM-CON2

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Not yet assigned

Group Art Unit

Not yet assigned

**Applicants** 

Hans Thomann et al.

Application No.

Not yet assigned

Confirmation No.: Not yet assigned

Filed

Concurrently herewith

For

METHOD FOR BOREHOLE MEASUREMENT OF

FORMATION PROPERTIES

New York, New York September 18, 2003

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## LETTER CONCERNING ASSIGNMENT, PHOTOCOPY OF DECLARATION, AND SUBMISSION OF SUBSTITUTE DECLARATION

Sir:

The instant patent application is a continuation of prior U.S. Application No. 09/973,529, filed October 9, 2001, and is being filed along with a photocopy of the Declaration and Power Of Attorney For Patent Application originally filed in U.S. Application No. 09/973,529. Applicants request that the assignment of record for U.S. Application No. 09/973,529 be retained for the instant application. Applicants note, however, that, because of a clerical error, the original Declaration (and thus the photocopy) incorrectly identifies prior U.S. Application No. 09/686,735, the benefit of which applicants claim under

Title 35, United States Code, § 120, as a priority application under Title 35, United States Code, § 119(e). Accordingly, applicants enclose herewith a newly executed substitute Declaration and Power of Attorney that shows that applicants claim the benefit under Title 35, United States Code, § 120 of U.S. Application Nos. 09/686,735 and 09/973,529.

The Director is authorized to charge any additional fees that may be due in connection with this Communication to Deposit Account No. 06-1075. A duplicate copy of this Communication is enclosed herewith.

Respectfully submitted,

Eric C. Woglom, Registration No. 25,445 Thomas J. Vetter, Registration No. 30,597 James P. Doyle, Registration No. 41,717

Attorneys for Applicant

Edward M. Arons, Registration No. 44,511 Agent for Applicants

FISH & NEAVE Customer No. 1473 1251 Avenue of the Americas New York, New York 10020

Phone: 212.596.9000 Fax: 212.596.9090

September 18, 2003

## PATENTS Attorney Docket No. XOM-CON2

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Not yet assigned

Group Art Unit

Not yet assigned

Applicants

Hans Thomann et al.

Application No.

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Respectfully submitted,

Eric C Woglom, Registration No. 25,445 Thomas J. Vetter, Registration No. 30,597 James P. Doyle, Registration No. 41,717 Attorneys for Applicant

Edward M. Arons, Registration No. 44,511 Agent for Applicants

FISH & NEAVE Customer No. 1473 1251 Avenue of the Americas New York, New York 10020

Phone: 212.596.9000 Fax: 212.596.9090

September 18, 2003

EXPRESS MAILING LABEL NO. EV133102861US

Docket No. XOM-CON2

#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence,	post office address and citizen	oship are as stated below next	to my name;	
I believe that inventor (if plithe invention of	(am the original, first and sole ural names are listed below) or entitled METHOD FOR BORRHOLE MEAS	f the subject matter which is c	laimed and for which	iginal, first and joint a patent is sought on
the specificati	on of which			
(check x one) and	is attached hereto; was filed on Application No. was amended on (if applicable)		as ;	
	ved and do understand the cay amendment referred to abo		fied specification, inc	cluding the claims, as
I do not know country before	and do not believe that the in my or our invention thereof	nvention was ever patented or or more than one year prior to	r described in any prir this application;	nted publication in any
	and do not believe that the in prior to this application; and	vention was in public use or o	on sale in the United S	tates of America more
	e the duty to disclose informa al Regulations, § 1.56,	ation known by me to be ma	terial to patentability	as defined in Title 37,
for patent or	n foreign priority benefits und inventor's certificate or design patent or inventor's certificat	n registration listed below a	and have also identifi	ed below any foreign
Prior Foreign	Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/	Year Filed)	Tes No
(Number)	(Country)	(Day/Month/	Year Filed)	T I Yes No
(Number)	(Country)	(Day/Month/	Year Filed)	∏ ∏ Yes No
I hereby claim	the benefit under Title 35, Uthe subject matter of the claim	nited States Code, § 120 of a	any United States app.	lication(s) listed below

and, insofar as the subject matter of the claim of this application is not disclosed in the prior United States applied in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to

الأنهاج

#### Docket No. XOM-CON2

disclose information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which occurred between the filing date of the prior application and the filing date of this application:

09/686,735	October 10, 2000	Abandoned
(Application No.)	(Filing Date)	(Status:Patented/Pending/Abandoned)
09/973,529	October 9, 2001	Pending
09/973, 529 (Application No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)
(Application No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)
	eby appoint the following attorn	eys/agent to prosecute this application and transact a

ıll business in the Patent and Trademark Office connected therewith:

Charles E. Smith, Esq., Reg. No. 32,085, Marcy M. Hoefling, Esq., Reg. No. 33,955,

Gary P. Katz, Esq., Reg. No. 46,099, Gary D. Lawson, Esq., Reg. No. 27,696, J. Paul Plummer,

Esq., Reg. No. 40,775, Pamela L. Wilson, Esq., Reg. No. 32,865, Denise Y. Wolfs, Esq., Reg.

No. 32,074, Eric C. Woqlom, Esq., Reg. No. 25,445, Margaret A. Pierri, Esq., Reg. No. 30,709,

Jeffrey H. Ingerman, Esq., Reg. 31,069, Thomas J. Vetter, Esq., Reg. No. 30,597,

James F. Doyle, Esq., Reg. No. 41,717 and Edward M. Arons, Reg. No. 44,511

Send Correspondence to:

Eric C. Woglom Fish & Neave

Customer No. 1473

1251 Avenue of the Americas New York, New York 10020-1105

Direct telephone calls to:

Eric C. Woglom (212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any design patent issuing thereon.

FIRST INVENTOR	Signature	Lam	Thom	a	
Full Name of Inventor			Date	9/16/03	
Residence			Citizens	thip this	<del></del>
Bedminster, New Jers	еу		U.S.A.		——————————————————————————————————————
Post Office Address 26 Catchouse Road, B	Adminater	New Jargen	. 07001		
26 Gatenouse Road, B		men nerach	, u / 321		

SECOND INVENTOR   Signature	
Full Name of Inventor	Date
Charles Fred Pepper	
Residence	Citizenship
Nashville, Tennessee	U.S.A.
Post Office Address	
3912 Estes Road, Nashville, Tennessee 37215	

٢	THIRD INVENTOR Signature	
-	Evil Name of Inventor	Date
	stuart Ronald Keller	Citizenship
	Wouston Texas	U.S.A.
	Post Office Address 5123 Indigo St., Houston, Texas 77096	

EXPRESS MAILING LABEL NO. EV133102861US

Docket No. XOM-CON2

#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below nam	ned inventor, I hereby declare t	that:			
My residence, p	ost office address and citizens	hip are as stated below next t	o my name;		
inventor (if plur the invention en	am the original, first and sole is all names are listed below) of the attitled and for horehole meast	the subject matter which is cla	aimed and for which	original, f	irst and joint is sought on
the specification	of which				·
A	is attached hereto; was filed on pplication No. ras amended on (if applicable)		_ as 		
I have reviewe amended by any	d and do understand the co y amendment referred to above	ntents of the above-identific	ed specification, ir	ncluding	the claims, as
I do not know a country before r	and do not believe that the inv my or our invention thereof or	ention was ever patented or more than one year prior to t	described in any pr his application;	inted pub	lication in any
I do not know a than one year pr	nd do not believe that the inverior to this application; and	ention was in public use or or	sale in the United	States of	America more
I acknowledge t Code of Federal	the duty to disclose informati Regulations, § 1.56.	on known by me to be mate	erial to patentability	y as defir	ed in Title 37,
for notent or in	foreign priority benefits under eventor's certificate or design patent or inventor's certificate	registration listed below at	nd have also identi	ified belo	w anv foreien
Prior Foreign A	pplication(s)			Priorit <u>Claim</u>	
(Number)	(Country)	(Day/Month/Y	ear Filed)	[] Yes	П No
(Number)	(Country)	(Day/Month/Y	ear Filed)	Yes	[] No
(Number)	(Country)	(Day/Month/Y	ear Filed)	Tes	[] No
I hereby claim t	he benefit under Title 35, Uni	ited States Code, § 120 of an	ny United States ap	plication(	s) listed below

and, insofar as the subject matter of the claim of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to

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As a named inventor, I hereb business in the Patent and Trad	y appoint the following attorned emark Office connected therew	eys/agent to prosecute this application and transact all rith:
Charles B. Smith, Esq., R	teg. No. 32,085, Marcy N. No. 45,099, Gary D. Lawso	Roefling, Esq., Reg. No. 33,955, n. Esq., Reg. No. 27,696, J. Paul Flummer,
Esq., Req. No. 40,775, Pa	mela L. Wilson, Esq., Req m, Esq., Req. No. 25,445,	No. 32,865, Denise Y. Wolfs, Esq., Reg. Marqaret A. Pierri, Esq., Reg. No. 30,709, Vetter, Esq., Reg. No. 30,597,
James P. Doyle, Esq., Res Send Correspondence to:	No. 41,717 and Edward M	. Arons, Reg. No. 44,511
	Fish & Neave	<del></del>

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Full Name of Inventor	Date	
Hans Thomann		
Residence	Citizenship	
Bedminster, New Jersey	U.S.A.	

SECOND INVENTOR Signature Charles F.	red Pepper
Full Name of Inventor	Date September 16, 2003
Charles Fred Pepper	440000000000000000000000000000000000000
Residence	Citizenship
Nashville, Tennessee	U.S.A.
Post Office Address	
3912 Estes Road, Nashville, Tennessee 37215	
}	

THIRD INVENTOR Signature	
Full Name of Inventor Stuart Ronald Keller	Date
Residence Houston, Texas	Citizenship U.S.A.
Post Office Address 5123 Indigo St., Houston, Texas 77096	

P.2/4

Docket No. XOM-CON2

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR BOREHOLE MEASUREMENT OF FORMATION PROPERTIES the specification of which (check is attached hereto; was filed on one) Application No. and was amended on (if applicable) I have reviewed and do understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application; and I acknowledge the duty to disclose information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a-d) of any foreign application(s) for patent or inventor's certificate or design registration listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed (Country) (Day/Month/Year Filed) Yes No (Number) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) (Number) (Country)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of the claim of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to

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FIRST INVENTOR Signature	
Full Name of Inventor	Date
Hans Thomann	
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26 Gatehouse Road, Bedminster, New Jersey 0792	1

SECOND INVENTOR   Signature	
Full Name of Inventor	Date
Charles Fred Pepper	
Residence	Citizenship
Nashville, Tennessee	U.S.A.
Post Office Address	
3912 Estes Road, Nashville, Tennessee 37215	

THIRD INVENTOR Signature Strant Ro	nald Keller
Full Name of Inventor Stuart Ronald Keller Residence Houston, Texas	Date September 16, 2003 Citizenship U.S.A.
Post Office Address 5123 Indigo St., Houston, Texas 77096	